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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

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I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).										
I hereby appoint:										
	X Practitioners associated with the Customer Number: 24738									
C OR				L_						
L Pra	Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):									
		Nam	e		istration cumber		T	Name		Registration Number
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SIN SIN S		tions sen	ent the undersign gned <u>only</u> to the u with 37 CFR 3.73	myleneis nest i	United State according to	the U	itent and Tradem ISPTO assignme	ark Office nt records	(USPTO) in co or assignment	nnection with documents
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Assignee I	Name and Addr	255:				_				
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5621 BA Eindhoven, The Netherlands										
A copy of	f this form, to	gether	with a statemen	nt under 37	CFR 3.73	(P) (Form PTO/8B/	96 or eq	uivalent) is r	equired to be
filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee,										
and must identify the application in which this Power of Attorney is to be filed.										
SIGNATURE of Assignee of Record										
The dividual whose signorum and title is supplied below is authorized to act on behalf of the assignee										
Signature .	Signature Date 02 FEB 2005					2005				
Name	Michae	1 E.	Marion					Telephor	∞(914)	333-9637
Title	Author	ized	Represen	tative	>					

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including pathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER PHNL021185 US

As a below named inventor,	hereby declare that:						
My residence, post office address and citizenship are as stated next to my name.							
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: "Dispersion of nanowires of semiconductor material" the specification of which (check only one item below):							
is attached hereto.							
was filed as United States application							
Serial No							
on							
and was amended		,					
on							
was filed as PCT international application Number PCT/TR2003/050014 107 17 83-0-0-3 15-0-0-14 on O6 November 2003							
and was amended under PC	T Article 19						
on			(if applicable).				
	iewed and understand the conte amendment referred to above.	nts of the above-identified specifica	tion, including the				
I acknowledge the duty to diswith Title 37, Code of Federa		rial to the examination of this applic	ation in accordance				
I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:							
PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:							
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119				
Europe /	02079837.7	18 November 2002	YES				
	110	DEPARTMENT OF COMMERCE Pote	at and Tradematic Office				

Rec'd PCT/PTO 12 MAY 2005

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(includ	les Reference to PC	n For Patent Application and Pow T International Applications)	_		Attomeys Docket Number PHNL021185 US	
POW transa	ER OF ATTORNE ct all business in the	Y: As a named inventor, I hereby appoint Patent and Trademark Office connected	the following attorney(s) and/o therewith. (List name and regis	or agent(s) to stration number	prosecute this application and er) 10/535070	
	E. Haken, Reg. N			Direct Telep	phone Calls to:	
	ael E. Marion, <u>Re</u>				nd telephone number) 32-0222	
Edwa	rd M. Blocker, R	eg. No. 30,245		(014)002		
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	<u>!</u>	SECOND GIVEN NAME	
100	INVENTOR	VAN DEN MEERAKKER	J <u>ohann</u> es		Engelbertus	
\mathcal{O}					Adrianus Maria	
201	RESIDENCE &	CITY	STATE OR FOREIGN COU	NTRY	COUNTRY OF CITIZENSHIP	
	CITIZENSHIP	Tilburg MLX	The Netherlands		The Netherlands	
	POST OFFICE	POST OFFICE ADDRESS	CITY		STATE & ZIP CODE/COUNTRY	
	ADDRESS	Molenbochtstraat 85	5014 EN Tilburg		The Netherlands	
	FULL NAME OF INVENTOR	FAMILY NAME BLAADEREN	FIRST GIVEN NAME Alfons		SECOND GIVEN NAME	
202	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY The Netherlands		COUNTRY OF CITIZENSHIP	
	CITIZENSHIP	Utrecht			The Netherlands	
	POST OFFICE	POST OFFICE ADDRESS	CITY		STATE & ZIP CODE/COUNTRY	
	ADDRESS	Cornelis Houtmanstraat 3	3572 LT Utrecht		The Netherlands	
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME		SECOND GIVEN NAME	
	INVENTOR	VAN KATS	Carlos		Maria	
203	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY The Netherlands		COUNTRY OF CITIZENSHIP	
	CITIZENSHIP	Utrecht			The Netherlands	
	POST OFFICE	POST OFFICE ADDRESS	CITY		STATE & ZIP CODE/COUNTRY	
	ADDRESS	Julianaweg 399	3523 XE Utrecht		The Netherlands	
I herel	ov declare that all st	atements made herein of my own knowled	Ice are true and that all statem		information and ballof are balloyed	
fine or	rue: and further that imprisonment, or be	these statements were made with the known the statements were made with the known, under section 1001 if Title 18 of the Util or any patent issuing thereon.	wledge that willful false statem	ents and the	like so made are punishable by	
fine or validity	rue: and further that imprisonment, or be	these statements were made with the known th, under section 1001 if Title 18 of the Upper any patent issuing thereon.	wledge that willful false statem	ents and the h willful false	like so made are punishable by	
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signa Signa	rue: and further that imprisonment, or bo of the application of	these statements were made with the knooth, under section 1001 if Title 18 of the Ular any patent issuing thereon. OR 201 SIGNATURE OF DATE	owledge that willful false statem nited states Code, and that suc	ents and the h willful false	like so made are punishable by statements may jeopardize the	

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NUMBER
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☐ is attached hereto.								
was filed as United States application								
Serial No								
on								
and was amended								
on -			-					
	06 November 2003							
and was amended under PC	T Article 19							
on —	- N- P		(if applicable).					
	iewed and understand the conte amendment referred to above.	nts of the above-identified specifica	ation, including the					
I acknowledge the duty to dis with Title 37, Code of Federa	sclose information which is materal Regulations, § 1.56(a).	rial to the examination of this applic	ation in accordance					
I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:								
PRIOR FOREIGN/PCT APPI	LICATION(S) AND ANY PRIORI	TY CLAIMS UNDER 35 U.S.C. 119	9:					
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119					
Europe - 02079837.7 18 November 2002 YES								
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Combined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT International Applications) Attorneys Docket Numb PHNL021185 U						Attorneys Docket Number PHNL021185 US			
POWE	POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and								
transac	transact all business in the Patent and Trademark Office connected therewith. (List name and registration number) 10/535070								
	Jack E. Haken, Reg. No. 26,902 Michael E. Marion, Reg. No. 32, 266 One of the phone calls to: (name and telephone number)								
			3		(914)332-				
Edward M. Blocker, Reg. No. 30,245									
	FULL NAME OF INVENTOR	FAMILY NAME VAN DEN ME	RAKKER	FIRST GIVEN NAME Johannes		Engelbertus			
· .		VAN DEN MEE		<u>Jonannes</u>		Adrianus Maria			
201	RESIDENCE &	CITY		STATE OR FOREIGN COULT The Netherlands	NTRY	COUNTRY OF CITIZENSHIP			
	POST OFFICE	Tilburg POST OFFICE ADDR	Tilburg			The Netherlands STATE & ZIP CODE/COUNTRY			
	ADDRESS	Molenbochtst		5014 EN Tilburg		The Netherlands			
	FULL NAME OF	FAMILY NAME		FIRST GIVEN NAME		SECOND GIVEN NAME			
00	INVENTOR (CM	BLAADEREN	<u> </u>	Alfons STATE OR FOREIGN COU	Alfons				
202	RESIDENCE & CITIZENSHIP	Utrecht M	LX	The Netherlands		COUNTRY OF CITIZENSHIP The Netherlands			
	POST OFFICE POST OFFICE AD		ESS	CITY		STATE & ZIP CODE/COUNTRY			
	ADDRESS Cornelis Houtmanstra			3572 LT Utrecht		The Netherlands			
	FULL NAME OF	3 FAMILY NAME		FIRST GIVEN NAME		SECOND GIVEN NAME			
	INVENTOR	VAN KATS		Carlos STATE OR FOREIGN COUNTRY The Netherlands CITY 3523 XE Utrecht		Maria			
203	RESIDENCE & CITIZENSHIP	CITY				COUNTRY OF CITIZENSHIP The Netherlands			
	POST OFFICE	Utrecht POST OFFICE ADDR	FSS .			STATE & ZIP CODE/COUNTRY			
	ADDRESS	Julianaweg 39				The Netherlands			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.									
SIGNA	TURE OF INVENTO	OR 201	SIGNATURE OF	F INVENTOR 202 SIGN		TURE OF INVENTOR 203			
av Blaad									
DATE			DATE 21 J	June 2004					

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COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(includes Reference to PCT International Applications)

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ATTORNEY'S DOCKET NUMBER PHNL021185 US

As a below named inventor,	I hereby declare that:						
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☐ is attached hereto.							
was filed as United States application							
Serial No							
on							
and was amended							
on	•	,	•				
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PCT/TR2003/05001/							
Number 06 November: 2003							
on On November 2005							
and was amended under PCT Article 19							
on (if applicable).							
	iewed and understand the contourned amendment referred to above.	ents of the above-identified specificat	ion, including the				
I acknowledge the duty to diswith Title 37, Code of Federa	sclose information which is mate al Regulations, § 1.56(a).	erial to the examination of this applica	ition in accordance				
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Europe 02079837.7 18 November 2002 YES							

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Coml (includ	Combined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT International Applications) Attorneys Docket Number PHNL021185 US							
POW transa	ER OF ATTORNE ct all business in the	Y: As a named inventor, I hereby appoint Patent and Trademark Office connected	nt the following attorney(s) and/ d therewith. (List name and regi	or agent(s) to partition number	prosecute this application and 10/535070			
Micha	E. Haken, Reg. No ael E. Marion, Re rd M. Blocker, Ro	g. No. 32, 266 — $=$			phone Calls to: lelephone number) 0222			
					SECOND GIVEN NAME			
	FULL NAME OF INVENTOR	VAN DEN MEERAKKER		STATE OR FOREIGN COUNTRY				
201	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COU The Netherlands					
	POST OFFICE ADDRESS	Tilburg POST OFFICE ADDRESS Molenbochtstraat 85	CITY 5014 EN Tilburg	CITY				
	FULL NAME OF INVENTOR	FAMILY NAME BLAADEREN	FIRST GIVEN NAME Alfons		The Netherlands SECOND GIVEN NAME			
202	RESIDENCE & CITIZENSHIP	CITY Utrecht		STATE OR FOREIGN COUNTRY				
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Cornelis Houtmanstraat 3	J					
00	FULL NAME OF INVENTOR	FAMILY NAME VAN KATS	FIRST GIVEN NAME Carlos		SECOND GIVEN NAME Maria COUNTRY OF CITIZENSHIP			
203	RESIDENCE & CITIZENSHIP	Utrecht NLX	STATE OR FOREIGN COU The Netherlands	The Netherlands				
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Julianaweg 399	3523 XE Utrecht		STATE & ZIP CODE/COUNTRY The Netherlands			
to be to	rue: and further that imprisonment, or be	atements made herein of my own knowled these statements were made with the kooth, under section 1001 if Title 18 of the or any patent issuing thereon.	nowledge that willful false stater	nents and the	like so made are punishable by			
SIGNA	SIGNATURE OF INVENTOR 201		OF INVENTOR 202 SIGN		ATURE OF INVENTOR 203			
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DATE		DATE	. DA		TE 24 June 2004			

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(July 1994)